

Thalassiosira weissflogii

A diatom

General

1. Occurs singly or in groups

Geography and Habitat

- Native: Unclear. Recorded from European and Asian coastal waters and some inland rivers and reservoirs; rivers in North America; inland waters of South America; Hawaii and the Solomon Islands.
- 2. Habitat:
 - Freshwater, brackish, and marine habitats, though probably best adapted to the latter two
 - Associated with red tide blooms
 - Growth rate is positively associated with increasing temperature
 - Tolerant of chloride contamination and high pH of 8—9.4

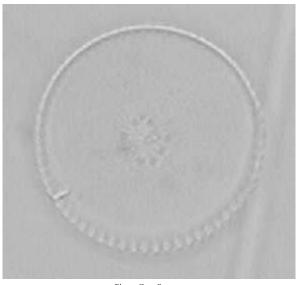


Photo: Gene Stoermer http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1693

Invasion Pathways

1. Likely ballast water release

Sources

1. http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1693